



Docket No.: 80398P558X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

BRANT L. CANDELORE

Application No.: 10/690,192

Filed: October 21, 2003

For: **A DESCRAMBLER**

Art Group: 2135

Examiner: Kim Y. Vu

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

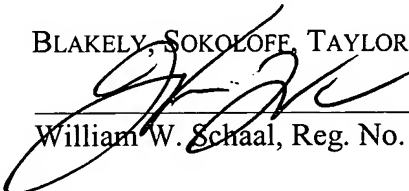
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Applicant has concurrently submitted an electronic Information Disclosure Statement (IDS) for the above-referenced patent application. In the concurrently filed electronic IDS submission, it was requested that any requisite fees be debited from Deposit Account 02-2666. Applicant respectfully requests that only one fee be debited for these concurrently filed IDS submissions if such fees are required.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: September 24, 2004



William W. Schaal, Reg. No. 39,018

12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (714) 557-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Pat Sullivan

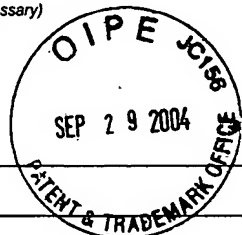
09-24-04
Date 27

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/690,192
Filing Date	October 21, 2003
First Named Inventor	Candelore, Brant
Group Art Unit	2131
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 80398P558X

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-0471373A2	08/16/1991	Esserman, James N.			
	EP-0527611	07/08/1992	Murakami, Yoshihiro			
	EP-0558016	02/25/1993	Yamakda, Takeaki, et al.			
	EP-0596826	04/11/1993	You, Byung K., et al.			
	EP-0610587	12/17/1993	Oguro, Masaki			
	EP-0680209	04/24/1995	Miyashita, Mitsuhiro, et al.			
	EP-0833517	04/01/1998	Puri, Atul, et al.			
	EP-0866615A2	06/03/1998	Masahiko, Sato			
	JP-7067028	03/10/1995	Tetsujiro, Kondo, et al.			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ARAVIND, H., et al., "Image and Video Coding Standards", <u>AT&T Technical Journal</u> , (jan/Feb 1993),67-68	
		GONZALEZ, R. C., et al., "Digital Image Processing", <u>Addison Wesley Publishing Company, Inc.</u> , (1992),346-348	
		KIM, et al., "Bit Rate Reduction Algorithm for a Digital VCR", <u>IEEE Transactions on Consumer Electronics</u> , Vol. 37, No. 3, (08/01/1992),267-274	
		KONDO, et al., "A New Concealment Method for Digital VCRs", <u>IEEE Visual Signal Processing and Communication</u> , Melbourne, Australia,(9/93),20-22	
		KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future Consumer Digital VTR", 219-226	
		KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future HDTV Digital VTR" (1991)	
		MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", <u>CRC Press</u> , 551-553	
		NHK LABORATORIES NOTE, "Error Correction, Concealment and Shuffling", No. 424, (3/1994),29-44	
		PARK, et al., "A Simple Concealment for ATM Bursty Cell Loss", <u>IEEE Transactions on Consumer Electronics</u> , No. 3, (8/1993),704-709	
		TOM, et al., "Packet Video for Cell Loss Protection Using Deinterleaving and Scrambling", <u>ICASSP 91: 1991 International Conference on Acoustics, Speech and Signal Processing</u> , Vol. 4, (04/1991),2857-2860	
		ZHU, et al., "Coding and Cell-Loss Recovery in DCT-Based Packet Video", <u>IEEE Transactions on Circuits and Systems for Video Technology</u> , No. 3, NY,(6/3/93),	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

SEP 29 2004

PATENT & TRADEMARK OFFICE

**FEE TRANSMITTAL
for FY 2004**

Effective 01/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$)**Complete if Known**

Application Number	10/690,192
Filing Date	October 21, 2003
First Named Inventor	Brant L. Candelore
Examiner Name	Kim Y. Vu
Art Unit	2135
Attorney Docket No.	80398P558X

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number **02-2666**
 Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES

Total Claims - 20 = X =
 Independent Claims - 3 = X =
 Multiple Dependent =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)


**or number previously paid, if greater, For Reissues, see below

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
SUBTOTAL (3)					(\$)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature		Date	09/24/04		

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 02/10/2004.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

IFW



TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/690,192
		Filing Date	October 21, 2003
		First Named Inventor	Brant L. Candelore
		Art Unit	2135
		Examiner Name	Kim Y. Vu
Total Number of Pages in This Submission	6	Attorney Docket Number	80398P558X

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 80px; width: 100%;"></div>
Remarks Cited art not included in page count.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 24, 2004

CERTIFICATE OF MAILING/TRANSMISSION			
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Typed or printed name	Pat Sullivan		
Signature		Date	September 24, 2004

81